

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	04329.3156	Serial No.	Not Yet Assigned
Applicants	Kouichi ICHIMURA et al.		
Filing Date	October 2, 2003	Group:	Not Yet Assigned

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
/HS/	5,898,720	04/27/99	YAMAMOTO et al.				
/HS/	5,699,374	12/16/97	ICHIMURA et al.				

FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
/HS/	DUAN, L. M. et al., "Long-Distance Quantum Communication With Atomic Ensembles and Linear Optics", Nature, Vol. 414, pp. 413-418, (November 22, 2001).

Examiner	/Hemang Sanghavi/	Date Considered	06/24/2007
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	4329.3156	Appn. No.	10/676,160
Applicant	Ichimura et al.	SEP 23 2004 U.S. PATENT OFFICE	
Filing Date	October 2, 2003	Group:	2828

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/HS/	Bennett et al., "Quantum Cryptography," Scientific American (October 1992), pp. 50-57
/HS/	Ekert, "Quantum Cryptography Based on Bell's Theorem," Physical Review Letters (August 5, 1991), 67:661-663
/HS/	Furusawa et al., "Unconditional Quantum Teleportation," Science (October 23, 1998), 282:706-709

Examiner	/Hemang Sanghavi/	Date Considered	06/24/2007
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IDS Form PTO/SB/08: Substitute for form 1449A/PTO

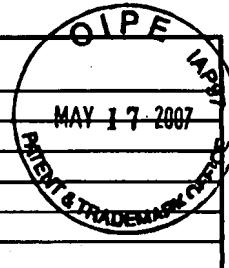
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/676,160
Filing Date	October 2, 2003
First Named Inventor	Kouichi ICHIMURA
Art Unit	2828
Examiner Name	Not Yet Assigned



Attorney Docket Number 04329.3156

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/HS/		JP 03-040480	02-21-1991	Nippon Teleg & Teleph Corp.		Abstract
/HS/		JP 08-321810	12-03-1996	Fuji Electric Co. Ltd.		Abstract
/HS/		JP 09-139539	05-27-1997	Toshiba Corp.		Abstract
/HS/		JP 10-253670	09-25-1998	TRW Inc.		Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
/HS/		Copy of Notification of Reasons for Rejection from the Japanese Patent and Trademark Office, dated March 27, 2007, in counterpart Japanese Patent Application No. 2003-344646	YES

Examiner Signature	/Hemang Sanghavi/	Date Considered	06/24/2007
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